

Table 87-4

### Nursing Facility Lighting Intensity

AREA	Minimum Footcandles <sup>1</sup>	
	Ambient Light <sup>2</sup>	Task Light <sup>3</sup>
Administrative Offices (day only)	30	50
Activity Area(s)	30	50
Visitor Waiting (day)	30	N/A
Visitor Waiting (night)	10	N/A
Barber/Beautician (day)	50	N/A
Chapel or Quiet Area	30	N/A
Hallways (day)	30	N/A
Hallways (night)	10	N/A
Dining Room(s)	50	N/A
Exterior Entrance (night)	10	N/A
Interior Entry Area <sup>4</sup> (day)	100 <sup>5</sup>	N/A
Interior Entry Area <sup>4</sup> (night)	10	N/A
Exit Stairway & Landings	30	N/A
Elevator Interior(s)	30	N/A
Medicine Preparation Area	30	75
Nurses Station(s) (day)	30	50
Nurses Stations(s) (night)	10	50
Physical Therapy Area (day)	30	50
Occupational Therapy Area (day)	30	50
Examination Room(s)	30	100
Janitor's Closet	30	N/A
Laundry	30	50
Clean/Soiled Utility Rooms	30	N/A
Food Preparation Areas	50	75
Food Storage Areas (non-refrigerated)	30	N/A
Resident Room	30	75 <sup>6</sup>
Wardrobe	30	N/A
Toilet Room Entry	30	N/A
Toilet Room	30	N/A
Make-Up/Shaving Area	30	50
Staff Toilet Room	20	30
Shower/Bathing Rooms	30	N/A

<sup>1</sup>Design must take into consideration that lighting systems normally decrease in output with age.

<sup>2</sup>Ambient light measurements taken 2 ½ feet from floor ( $\pm$  6 inches). Minimum footcandles based upon average measurement. A minimum of three measurements should be taken, including a measurement at the center of each area, near the outer perimeter, and at a point equidistant from the center and the perimeter measurement.

<sup>3</sup>Task light measurements taken at work surface. Minimum footcandles for task light based upon average measurement. A minimum of three measurements should be taken, including a measurement at the center of each work surface, near the outer perimeter of the work surface, and at a point equidistant from the center and the perimeter measurement.

<sup>4</sup>Measured ten feet from door.

<sup>5</sup>Higher light levels desirable. Windows and skylights recommended.

<sup>6</sup>Reading light. Position adjustment and variable intensity preferred.

<sup>7</sup>Measured at center of door opening.